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| Form PTO 1449<br>(Rev. 2-32) U.S. Department of Commerce<br>Patent and Trademark Office |  | Atty. Docket No.<br>IMPJ-0027B                    | Serial No.:<br>Unassigned<br>10/814866 |
| Information Disclosure Statement by Applicant<br>(Use several sheets if necessary)      |  | Applicant: Christopher J. Diorio et al.           |  |
|   |  | Filed: Herewith Group: Unassigned<br>3/30/04 2816 |  |

**U.S. Patent Documents**

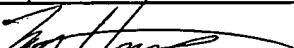
| Init. |   | Document No. | Date       | Name          | Class | Subclass | Filing Date |
|-------|---|--------------|------------|---------------|-------|----------|-------------|
| TH    | A | 5,761,121    | 6/2/1998   | Chang         | 365   | 185.14   | 10/31/1996  |
| TH    | B | 5,825,063    | 10/20/1998 | Diorio et al. | 257   | 316      | 7/26/1996   |
| TH    | C | 5,875,126    | 2/23/1999  | Minch et al.  | 365   | 185.01   | 9/26/1996   |
| TH    | D | 5,898,613    | 4/27/1999  | Diorio et al. | 365   | 185.03   | 6/25/1997   |
| TH    | E | 5,914,894    | 6/22/1999  | Diorio et al. | 365   | 185.03   | 6/1/1998    |
| TH    | F | 5,986,927    | 11/16/1999 | Minch et al.  | 365   | 185.01   | 11/10/1998  |
| TH    | G | 5,990,512    | 11/23/1999 | Diorio et al. | 257   | 314      | 4/22/1997   |
| TH    | H | 6,125,053    | 9/26/2000  | Diorio et al. | 365   | 185.03   | 11/30/1998  |
| TH    | I | 6,144,581    | 11/7/2000  | Diorio et al. | 365   | 185.03   | 11/30/1998  |
| TH    | J | 6,222,765    | 4/24/2001  | Nojima        | 365   | 185.08   | 2/18/2000   |
| TH    | K | 6,452,835    | 9/17/2002  | Diorio et al. | 365   | 185.03   | 10/27/2000  |
| TH    | L | 6,477,103    | 11/5/2002  | Nguyen et al. | 365   | 225.7    | 9/21/2001   |
| TH    | M | 6,661,278    | 12/9/2003  | Gilliland     | 327   | 536      | 7/8/2002    |
| TH    | N | 6,664,909    | 12/16/2003 | Hyde et al.   | 341   | 144      | 8/13/2001   |

**Foreign Documents****Translation**

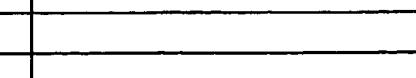
| Init. |  | Document No. | Date | Country | Class | Subclass | Yes | No |
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**Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)**

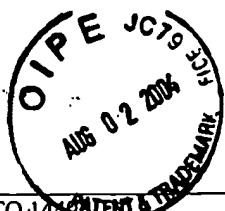
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| TH | O | Raszka, Jaroslav, et al., "Embedded Flash Memory for Security Applications in a 0.13µm CMOS Logic Process", IEEE 2004 International Solid-State Circuits Conference, February 16, 2004, pp. 46-47. |
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Examiner  Date Considered 1/23/05

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

| Form PTO 1449<br>(Rev. 2-32) U.S. Department of Commerce<br>Patent and Trademark Office   |   |               |           |                  | Atty. Docket No.<br>IMPJ-0027B          | Serial No.:<br>Unassigned<br>107814866 |             |    |
|---|---|---------------|-----------|------------------|---|--|-------------|----|
| Information Disclosure Statement by Applicant<br>(Use several sheets if necessary)  |   |               |           |                  | Applicant: Christopher J. Diorio et al. |  |             |    |
|   |   |               |           |                  | Filed: <u>3/30/04</u>                   | Group: Unassigned<br><u>2876</u>       |             |    |
| <b>U.S. Patent Documents</b>  |   |               |           |                  |   |  |             |    |
| Init.   |   | Document No.  | Date      | Name             | Class                                   | Subclass                               | Filing Date |    |
| TH  | P | 2003/0206437  | 11/6/2003 | Diorio et al.    | 365                                     | 185.03                                 | 7/9/2002    |    |
| TH  | Q | 2004/0004861  | 1/8/2004  | Srinivas et al.  | 365                                     | 185.21                                 | 7/5/2002    |    |
| TH  | R | 2004/002/1166 | 2/5/2004  | Hyde et al.      | 257                                     | 314                                    | 1/31/2003   |    |
| TH  | S | 2004/0037127  | 2/26/2004 | Lindhorst et al. | 365                                     | 202                                    | 5/12/2003   |    |
| TH  | T | 2004/0052113  | 3/18/2004 | Diorio et al.    | 365                                     | 185.21                                 | 9/16/2002   |    |
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| <b>Foreign Documents</b>  |   |               |           |                  |   |  |             |    |
| Translation   |   |               |           |                  |   |  |             |    |
| Init.   |   | Document No.  | Date      | Country          | Class                                   | Subclass                               | Yes         | No |
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| <b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |   |               |           |                  |   |  |             |    |
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| Examiner   |   |               |           |                  | Date Considered <u>1/23/06</u>          |  |             |    |
| Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant. |   |               |           |                  |   |  |             |    |

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Form PTO-144 (Rev. 2-32) U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. IMPJ-0027B

Serial No. 10/814,866

|   |   |
|---|---|
| <b>Information Disclosure Statement by Applicant</b><br><br>(Use several sheets if necessary) | <b>Applicant:</b><br>Christopher J. Diorio et al. |
|   | <b>Filed:</b><br>March 30, 2004                   |

## U.S. Patent Documents

## Foreign Documents

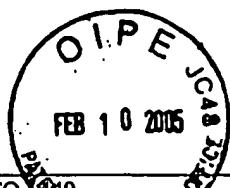
### Translation

**Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)**

|    |   |   |
|----|---|---|
| TH | B | Carley, L. Richard, "Trimming Analog Circuits Using Floating-Gate Analog MOS Memory", IEEE Journal of Solid-State Circuits, Vol. 24, No. 6, pp. 1569-1575, December 1989. |
| TH | C | Partial International Search for International Application No. PCT/US03/31792, date mailed April 2, 2004.   |
|    |   |   |

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if citation is not considered. Include a copy of this form with the next communication to applicant.





| Form PTO 2009<br>(Rev. 2-32)<br>U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office  |   |  |            |                  | Atty. Docket No.<br>IMPJ-0027B          | Serial No.<br>10/814,866 |             |    |  |
|---|---|--|------------|------------------|---|--------------------------|-------------|----|--|
| Information Disclosure Statement by Applicant<br>(Use several sheets if necessary)  |   |  |            |                  | Applicant: Christopher J. Diorio et al. |                          |             |    |  |
|   |   |  |            |                  | Filed: March 30, 2004                   | Group: 2818<br>2816      |             |    |  |
| <b>U.S. Patent Documents</b>  |   |  |            |                  |   |                          |             |    |  |
| Init.   |   | Document No.   | Date       | Name             | Class                                   | Subclass                 | Filing Date |    |  |
| TH  | A | 2003/0206437   | 11/6/2003  | Diorio et al.    | 365                                     | 185.21                   | 9/16/02     |    |  |
| TH  | B | 2004/0004861   | 1/5/2004   | Srinivas et al.  | 365                                     | 185.21                   | 7/5/02      |    |  |
| TH  | C | 2004/0021166   | 2/5/2004   | Hyde et al.      | 257                                     | 314                      | 1/13/03     |    |  |
| TH  | D | 2004/0037127   | 2/26/2004  | Lindhorst et al. | 365                                     | 202                      | 5/12/03     |    |  |
| TH  | E | 2004/0052113   | 3/18/2004  | Diorio et al.    | 365                                     | 185.21                   | 9/16/02     |    |  |
| TH  | F | 5,736,764  | 4/17/1998  | Chang            | 365                                     | 185.14                   | 10/31/98    |    |  |
| TH  | G | 5,777,926  | 7/7/1998   | Trinh et al.     | 365                                     | 185.19                   | 10/24/98    |    |  |
| TH  | H | 5,801,994  | 9/1/1998   | Chang et al.     | 365                                     | 185.29                   | 8/15/98     |    |  |
| TH  | I | 5,841,165  | 11/24/1998 | Chang et al.     | 257                                     | 318                      | 12/22/98    |    |  |
| TH  | J | 5,901,084  | 5/4/1999   | Ohnakado         | 365                                     | 185.18                   | 11/23/99    |    |  |
| TH  | K | 5,912,842  | 6/15/1999  | Chang et al.     | 365                                     | 185.11                   | 10/19/99    |    |  |
| TH  | L | 5,966,329  | 10/12/1999 | Hsu et al.       | 365                                     | 185.18                   | 10/19/99    |    |  |
| TH  | M | 5,982,669  | 11/6/1999  | Kalnitsky et al. | 365                                     | 185.28                   | 11/04/99    |    |  |
| TH  | N | 6,055,185  | 4/25/2000  | Kalnitsky et al. | 365                                     | 185.18                   | 0/11/99     |    |  |
| TH  | O | 6,137,723  | 10/24/2000 | Bergemont et al. | 365                                     | 185.18                   | 0/12/28/99  |    |  |
| TH  | P | 6,384,451  | 5/7/2002   | Caywood          | 257                                     | 321                      | 3/9/00      |    |  |
| <b>Foreign Documents</b>  |   |  |            |                  |   |                          |             |    |  |
| Translation   |   |  |            |                  |   |                          |             |    |  |
| Init.   |   | Document No.   | Date       | Country          | Class                                   | Subclass                 | Yes         | No |  |
|   |   |  |            |                  |   |                          |             |    |  |
|   |   |  |            |                  |   |                          |             |    |  |
| <b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |   |  |            |                  |   |                          |             |    |  |
| TH  | Q | Invitation to Pay Additional Fees (Partial International Search), Application No. PCT/US 03/31792, date of mailing April 22, 2004.   |            |                  |   |                          |             |    |  |
| TH  | R | Witters, et al., "Analysis and Modeling of On-Chip High-Voltage Generator Circuits for Use in EEPROM Circuits", IEEE Journal of Solid-State Circuits, VOL. 24, No. 5, October 1989, pp. 1372-1380. |            |                  |   |                          |             |    |  |
| Examiner <i>James J. Hahn</i>   |   |  |            |                  | Date Considered <i>1/23/06</i>          |                          |             |    |  |
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| Form PTO 1449<br>(Rev. 2-32)<br>U.S. Patent and Trademark Office  |   |   |            |                   | Atty. Docket No.<br>IMPJ-0027B          | Serial No.<br>10/814,866 |             |          |
|---|---|---|------------|-------------------|---|--------------------------|-------------|----------|
| Information Disclosure Statement by Applicant<br>(Use several sheets if necessary)  |   |   |            |                   | Applicant: Christopher J. Diorio et al. |                          |             |          |
|   |   |   |            |                   | Filed: March 30, 2004                   | Group: 2818              |             |          |
| <b>U.S. Patent Documents</b>  |   |   |            |                   |   |                          |             |          |
| Init.   |   | Document No.  | Date       | Name              | Class                                   | Subclass                 | Filing Date |          |
| TH  | A | 4,158,239   | 1/12/1979  | Bertin            | 365                                     | 182                      | 12/20/77    |          |
| TH  | B | 4,541,073   | 9/10/1985  | Brice et al.      | 365                                     | 156                      | 9/28/82     |          |
| TH  | C | 4,758,869   | 7/19/1988  | Eitan et al.      | 357                                     | 23.5                     | 8/29/86     |          |
| TH  | D | 4,935,702   | 6/19/1990  | Mead et al.       | 330                                     | 9                        | 12/19/90    |          |
| TH  | E | 5,018,102   | 5/21/1991  | Houston           | 365                                     | 95                       | 12/20/91    |          |
| TH  | F | 5,068,622   | 11/26/1991 | Mead et al.       | 330                                     | 253                      | 02/28/90    |          |
| TH  | G | 5,438,542   | 8/1/1995   | Atsumi et al.     | 365                                     | 182                      | 10/31/94    |          |
| TH  | H | 6,141,247   | 10/31/2000 | Roohparvar et al. | 365                                     | 185.08                   | 12/21/98    |          |
| TH  | I | 6,214,666   | 4/10/2001  | Mehta             | 438                                     | 257                      | 12/18/98    |          |
| TH  | J | 6,363,006   | 3/26/2002  | Naffziger et al.  | 365                                     | 154                      | 3/19/01     |          |
| TH  | K | 6,363,011   | 3/26/2002  | Hirose et al.     | 365                                     | 185.07                   | 7/25/00     |          |
| TH  | L | 6,456,992   | 9/24/2002  | Shibata et al.    | 706                                     | 33                       | 03/25/96    |          |
| TH  | M | 6,469,930   | 10/22/2002 | Murray            | 365                                     | 185.08                   | 10/13/00    |          |
| TH  | N | 6,573,765   | 6/3/2003   | Bales et al.      | 327                                     | 108                      | 12/13/01    |          |
| TH  | O | 6,633,188   | 10/14/2003 | Jia et al.        | 327                                     | 217                      | 02/12/99    |          |
| TH  | P | 6,845,029   | 1/18/2005  | Santin et al.     | 365                                     | 96                       | 08/18/04    |          |
| TH  | Q | 6,946,892   | 9/20/2005  | Mitarashi         | 327                                     | 333                      | 01/02/06    |          |
| <b>Foreign Documents</b>  |   |   |            |                   |   |                          |             |          |
| Translation   |   |   |            |                   |   |                          |             |          |
| Init.   |   | Document No.  | Date       | Country           | Class                                   | Subclass                 | Yes         | No       |
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| <b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |   |   |            |                   |   |                          |             |          |
| TH  | R | Declercq et al., "Design and Optimization of High-Voltage CMOS Devices Compatible With a Standard 5 V CMOS Technology", IEEE Custom Integrated Circuits Conference, 1993, pp. 24.6.1-24.6.4.            |            |                   |   |                          |             |          |
| TH  | S | Dickson, "On-Chip High-Voltage Generation in MNOS Integrated Circuits Using an Improved Voltage Multiplier Technique", IEEE Journal of Solid-State Circuits, Vol. SC-11, No. 3, June 1976, pp. 374-378. |            |                   |   |                          |             |          |
| TH  | T | International Search Report for PCT/US 03/31792 date mailed August 12, 2004.  |            |                   |   |                          |             |          |
| Examiner  |   |   |            |                   | Date Considered                         |                          |             | 02/02/06 |
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